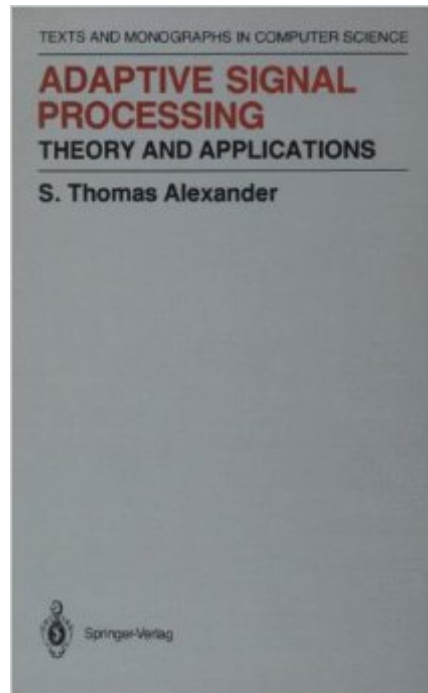


The book was found

Adaptive Signal Processing: Theory And Applications (Monographs In Computer Science)



Synopsis

The creation of the text really began in 1976 with the author being involved with a group of researchers at Stanford University and the Naval Ocean Systems Center, San Diego. At that time, adaptive techniques were more laboratory (and mental) curiosities than the accepted and pervasive categories of signal processing that they have become. Over the last 10 years, adaptive filters have become standard components in telephony, data communications, and signal detection and tracking systems. Their use and consumer acceptance will undoubtedly only increase in the future. The mathematical principles underlying adaptive signal processing were initially fascinating and were my first experience in seeing applied mathematics work for a paycheck. Since that time, the application of even more advanced mathematical techniques have kept the area of adaptive signal processing as exciting as those initial days. The text seeks to be a bridge between the open literature in the professional journals, which is usually quite concentrated, concise, and advanced, and the graduate classroom and research environment where underlying principles are often more important.

Book Information

Series: Monographs in Computer Science

Hardcover: 180 pages

Publisher: Springer; 1986 edition (October 10, 1986)

Language: English

ISBN-10: 0387963804

ISBN-13: 978-0387963808

Product Dimensions: 0.8 x 6.5 x 9.8 inches

Shipping Weight: 15.5 ounces

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,190,440 in Books (See Top 100 in Books) #86 in Books > Computers & Technology > Computer Science > AI & Machine Learning > Expert Systems #352 in Books > Computers & Technology > Computer Science > Information Theory #536 in Books > Computers & Technology > Computer Science > Systems Analysis & Design

[Download to continue reading...](#)

Adaptive Signal Processing: Theory and Applications (Monographs in Computer Science) A Digital Signal Processing Primer: With Applications to Digital Audio and Computer Music Digital Coding of Waveforms: Principles and Applications to Speech and Video (Prentice-Hall Signal Processing

Series) Digital Compression of Still Images and Video (Signal Processing and its Applications) Information Processing with Evolutionary Algorithms: From Industrial Applications to Academic Speculations (Advanced Information and Knowledge Processing) Modulated Coding for Intersymbol Interference Channels (Signal Processing and Communications) Transform Coding of Images (Microelectronics and Signal Processing) The Csound Book: Perspectives in Software Synthesis, Sound Design, Signal Processing, and Programming IntAR, Interventions Adaptive Reuse, Volume 03; Adaptive Reuse in Emerging Economies Spatial Light Modulators and Applications: Spatial Light Modulators for Applications in Coherent Communication, Adaptive Optics and Maskless Lithography Selected Writings on Computing: A personal Perspective (Monographs in Computer Science) Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) Theory and Applications of Digital Speech Processing Eurocode '90: International Symposium on Coding Theory and Applications : Proceedings (Lecture Notes in Computer Science) Deep Learning: Natural Language Processing in Python with Word2Vec: Word2Vec and Word Embeddings in Python and Theano (Deep Learning and Natural Language Processing Book 1) Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics and Speech Recognition Deep Learning: Natural Language Processing in Python with GLoVe: From Word2Vec to GLoVe in Python and Theano (Deep Learning and Natural Language Processing) Formal Languages and Their Relation to Automata (Addison-Wesley Series in Computer Science and Information Processing) Remote Sensing of Aquatic Coastal Ecosystem Processes: Science and Management Applications (Remote Sensing and Digital Image Processing)

[Dmca](#)